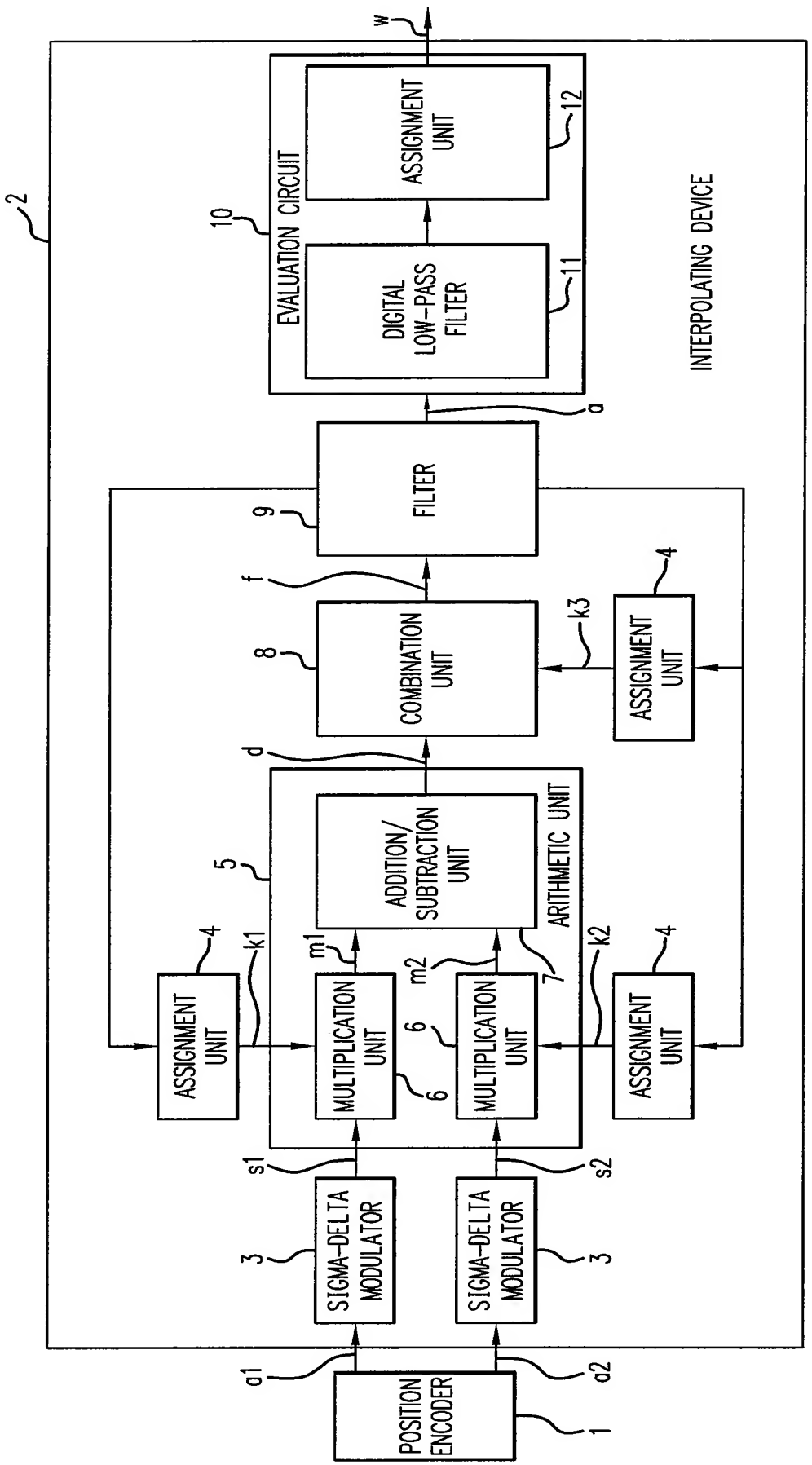
POSITION ENCODER
1
a1
a2
SIGMA-DELTA MODULATOR
3
s1
s2
ARITHMETIC UNIT
5
ADDITION/ SUBTRACTION UNIT
7
d
MULTIPLICATION UNIT
6
m1
m2
ASSIGNMENT UNIT
4
k1
k2
k3
COMBINATION UNIT
8
f
FILTER
9
a
EVALUATION CIRCUIT
10
DIGITAL LOW-PASS FILTER
11
ASSIGNMENT UNIT
12
w
INTERPOLATING DEVICE
2

FIG. 1